

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/DE 03/01869

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q11/04 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 045 557 A (NEWBRIDGE NETWORKS CORP) 18 October 2000 (2000-10-18) abstract paragraphs '0007!', '0028!'-'0030!', '0044!', '0045!', '0051!', '0052! figure 3	1-26
X	WO 01 69867 A (BENOIS PASCAL ;SAGEM (FR)) 20 September 2001 (2001-09-20) abstract page 1, line 11 - line 30 page 2, line 1 - line 22 page 2, line 27 - line 31 -/-	1-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '&' document member of the same patent family

Date of the actual completion of the international search

7 November 2003

Date of mailing of the international search report

12/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ramenzoni, S

INTERNATIONAL SEARCH REPORT

International Search No.

PCT/DE 03/01869

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 100 50 608 A (SIEMENS AG) 25 April 2002 (2002-04-25) abstract paragraphs '0008!', '0011!', '0019!', '0020!' -----	1,2,11, 12,18,19
Y	US 5 946 313 A (ALLAN DAVID IAN ET AL) 31 August 1999 (1999-08-31) abstract column 3, line 65 -column 4, line 44 column 5, line 12 - line 42 column 7, line 12 -column 8, line 5 column 9, line 4 - line 20 -----	1,2,11, 12,18,19
E	WO 03 075499 A (ERDMANN MARTIN ;FOGLAR ANDREAS (DE); GERLING MICHAEL (DE); HEINK M) 12 September 2003 (2003-09-12) page 4, line 32 - line 36 page 7, line 31 -page 8, line 33 page 11, line 22 -page 12, line 12 -----	1-26
A	"Frame-based ATM Transport over Ethernet (FATE) - AF-FBATM-0139.00" THE ATM FORUM - TECHNICAL COMMITTEE, February 2000 (2000-02), pages 1-11, XP002260617 cited in the application the whole document -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Search No

PCT/DE 03/01869

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1045557	A	18-10-2000	EP 1045557 A2	18-10-2000
			AU 706140 B2	10-06-1999
			AU 2301095 A	29-11-1995
			CA 2187876 A1	09-11-1995
			WO 9530318 A2	09-11-1995
			EP 0757881 A1	12-02-1997
			JP 9512404 T	09-12-1997
			SE 9603528 A	28-10-1996
			US 6269081 B1	31-07-2001
			US 5999528 A	07-12-1999
WO 0169867	A	20-09-2001	FR 2806575 A1	21-09-2001
			AU 3194401 A	24-09-2001
			EP 1264444 A1	11-12-2002
			WO 0169867 A1	20-09-2001
DE 10050608	A	25-04-2002	DE 10050608 A1	25-04-2002
US 5946313	A	31-08-1999	AU 730290 B2	01-03-2001
			AU 6605398 A	20-10-1998
			CA 2279885 C	04-02-2003
			WO 9843396 A1	01-10-1998
			EP 0976227 A1	02-02-2000
WO 03075499	A	12-09-2003	WO 03075499 A1	12-09-2003
			US 2003174729 A1	18-09-2003